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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/685,352
Filing Date	10/14/2003
First Named Inventor	GEORGE C. VALLEY
Art Unit	2128
Examiner Name	SAIF A. ALHIJA
Attorney Docket Number	HRL128

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
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| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
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| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CARY TOPE-MCKAY
Signature	
Date	04/23/2007

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	CARY TOPE-MCKAY
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Date 04/23/2007

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/685,352

5 Filing Date : 14 OCTOBER 2003

First Named Inventor : GEORGE C. VALLEY

Firm Docket No. : HRL0128/020612

10 Art unit : 2128

Examiner : SAIF A. ALHIJA

15 Office Action Mailing Date : 22 DECEMBER 2006

Response Date : 23 APRIL 2007

TITLE: **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT**

20 **FOR SIMULATION OF MIXED-SIGNAL SYSTEMS**

United States Patent and Trademark Office

ATTN: Saif A. Alhija

BOX RESPONSES

25 Washington, D.C. 20231

Dear Examiner:

This communication is responsive to the Non-Final Office Action dated December 22,

30 2006, having a statutory response period with extension, extending through and including

April 23, 2007. The Applicants respectfully request that the Examiner consider the

Remarks made below. No new subject matter has been added, and **all remarks herein**

are made without prejudice.

35 **Remarks/Arguments** begin on page 2 of this communication.